



## LEXUS® CLASS

Version 4.0 (replaces: Version 3.0)  
Revision Date 29.01.2015

Ref. 130000000607

This Safety Data Sheet adheres to the standards and regulatory requirements of Great Britain and may not meet the regulatory requirements in other countries.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : LEXUS® CLASS  
Synonyms : DPX-KS999 50WG  
B10355325

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Herbicide

#### 1.3. Details of the supplier of the safety data sheet

Company : Du Pont (UK) Limited  
Wedgwood Way  
Stevenage, Herts. SG1 4QN  
United Kingdom  
Telephone : +44 (0) 1438 734 000  
E-mail address : sds-support@che.dupont.com

#### 1.4. Emergency telephone number

Emergency telephone number : +(44)-870-8200418  
: Poison Centres may only possess information required for products in  
accordance with Regulation (EC) No 1272/2008 and national legislation.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Serious eye damage/eye irritation, Category 2	H319: Causes serious eye irritation.
Acute aquatic toxicity, Category 1	H400: Very toxic to aquatic life.
Chronic aquatic toxicity, Category 1	H410: Very toxic to aquatic life with long lasting effects.
Irritant	R43: May cause sensitisation by skin contact.
Dangerous for the environment	R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### 2.2. Label elements

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Exclamation  
mark



Environment

### Warning

H317  
H319  
H410

May cause an allergic skin reaction.  
Causes serious eye irritation.  
Very toxic to aquatic life with long lasting effects.

Special labelling of certain  
substances and mixtures

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.,

P261  
P280  
P302 + P352  
P305 + P351 + P338

Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
Wear protective gloves/ protective clothing/ eye protection/ face protection.  
IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P363  
P391  
P501

Wash contaminated clothing before reuse.  
Collect spillage.  
Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

SP 1

Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

### 2.3. Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).  
This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Registration number	Classification according to Directive 67/548/EEC	Classification according to Regulation (EU) 1272/2008 (CLP)	Concentration (% w/w)

Carfentrazone-ethyl (ISO) (CAS-No.128639-02-1)



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	N;R50/53	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	33.3 %
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**flupyrsulfuron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbamoyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt (CAS-No.144740-54-5)  
(M-Factor : 100[Acute] 100[Chronic])**

	N;R50/53	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	16.7 %
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**2,4,7,9-Tetramethyldec-5-yne-4,7-diol (CAS-No.126-86-3) (EC-No.204-809-1)**

	Xi;R41 R43 R52/53	Eye Dam. 1; H318 Skin Sens. 1B; H317 Aquatic Chronic 3; H412	>= 1 - < 5 %
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The above products are REACH compliant; Registration number(s) may not be provided because substance(s) are exempted, not yet registered under REACH or are registered under another regulatory process (biocide uses, plant protection products), etc.

For the full text of the R-phrases mentioned in this Section, see Section 16.  
For the full text of the H-Statements mentioned in this Section, see Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- General advice : Never give anything by mouth to an unconscious person. For specialist advice physicians should contact the National Poisons Information Service: Tel. 111 for England and Wales and Tel. 08454 24 24 24 for Scotland.
- Inhalation : Move to fresh air. Oxygen or artificial respiration if needed. Consult a physician.
- Skin contact : Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a physician. Wash contaminated clothing before re-use.  
: Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a physician. Wash contaminated clothing before re-use.
- Eye contact : If easy to do, remove contact lens, if worn. Hold eye open and rinse slowly and gently with water for 15-20 minutes. If eye irritation persists, consult a specialist.
- Ingestion : Obtain medical attention. DO NOT induce vomiting unless directed to do so by a physician or poison control center. If victim is conscious: Rinse mouth with water.

#### 4.2. Most important symptoms and effects, both acute and delayed



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Symptoms : No cases of human intoxication are known and the symptoms of experimental intoxication are not known.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray, Foam, Dry chemical, Carbon dioxide (CO<sub>2</sub>)

Extinguishing media which shall not be used for safety reasons : High volume water jet, (contamination risk)

### 5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting : Hazardous decomposition products formed under fire conditions. Carbon dioxide (CO<sub>2</sub>) Nitrogen oxides (NO<sub>x</sub>)

### 5.3. Advice for firefighters

Special protective equipment for firefighters : Wear full protective clothing and self-contained breathing apparatus.

Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

: (on small fires) Cool containers/tanks with water spray. If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

Control access to area. Keep people away from and upwind of spill/leak. Avoid dust formation. Avoid breathing dust. Use personal protective equipment. Refer to protective measures listed in sections 7 and 8.

### 6.2. Environmental precautions

Environmental precautions : Prevent further leakage or spillage if safe to do so. Use appropriate container to avoid environmental contamination. Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local



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authorities should be advised if significant spillages cannot be contained. If the spill area is porous, the contaminated material must be collected for subsequent treatment or disposal. If the product contaminates rivers and lakes or drains inform respective authorities.

### 6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Clean up promptly by scoop or vacuum. Use approved industrial vacuum cleaner for removal. If spill area is on ground near valuable plants or trees, remove 5 cm of top soil after initial clean-up. Shovel into suitable container for disposal.  
Clean-up methods - small spillage Sweep up or vacuum up spillage and collect in suitable container for disposal.  
Clean-up methods - large spillage Avoid dust formation. Knock down dust with water spray jet. Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations (see section 13).

Other information : Never return spills in original containers for re-use. Dispose of in accordance with local regulations.

### 6.4. Reference to other sections

For personal protection see section 8., For disposal instructions see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Advice on safe handling : Wear personal protective equipment. Provide appropriate exhaust ventilation at places where dust is formed.

Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

Use only according to our recommendations. Use only clean equipment. Avoid contact with skin, eyes and clothing. Do not breathe dust or spray mist. Wear personal protective equipment. For personal protection see section 8. Prepare the working solution as given on the label(s) and/or the user instructions. Use prepared working solution as soon as possible - Do not store. Provide appropriate exhaust ventilation at places where dust is formed.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition. Avoid dust formation in confined areas. During processing, dust may form explosive mixture in air.

### 7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized persons only. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.

Store in a place accessible by authorized persons only. Store in original container. Keep in properly labelled containers. Keep containers tightly closed



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in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.

Advice on common storage : No special restrictions on storage with other products.

Other data : Stable under recommended storage conditions.

### 7.3. Specific end use(s)

Plant protection products subject to Regulation (EC) No 1107/2009.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

If sub-section is empty then no values are applicable.

### 8.2. Exposure controls

Engineering measures : Ensure adequate ventilation, especially in confined areas. Provide for appropriate exhaust ventilation and dust collection at machinery. Use sufficient ventilation to keep employee exposure below recommended limits.

Eye protection : Safety glasses with side-shields conforming to EN166

Hand protection : Material: Nitrile rubber  
Glove thickness: 0.4 - 0.7 mm  
Glove length: Gauntlets of 35 cm long or longer.  
Protection index: Class 6  
Wearing time: > 480 min  
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. The suitability for a specific workplace should be discussed with the producers of the protective gloves. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Before removing gloves clean them with soap and water. Gauntlets shorter than 35 cm long shall be worn under the combination sleeve.

Skin and body protection : Manufacturing and processing work: Full protective clothing Type 5 (EN 13982-2)

Mixer and loaders must wear: Full protective clothing Type 5 + 6 (EN ISO 13982-2 / EN 13034) Nitrile rubber boots (EN 13832-3 / EN ISO 20345). Rubber apron

Spray application - outdoor: Tractor / sprayer with hood: No personal body protection normally required.

Tractor / sprayer without hood: Full protective clothing Type 4 (EN 14605) Nitrile



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rubber boots (EN 13832-3 / EN ISO 20345).

When exceptional circumstances require an access to the treated area before the end of re-entry periods, wear full protective clothing Type 6 (EN 13034), nitrile rubber gloves class 3 (EN 374) and nitrile rubber boots (EN 13832-3 / EN ISO 20345).

To optimize the ergonomics it may be recommended to use cotton underwear when wearing some fabrics. Take advice from supplier.

The permeation resistance of the fabric must be verified independently of the « type » protection recommended, to ensure an appropriate performance level of the material adequate to the corresponding agent and type of exposure.

Garment materials that are resistant to both water vapour and air will maximise wearing comfort. Materials should be robust to maintain the integrity and barrier in use.

**Protective measures** : All chemical protective clothing should be visually inspected prior to use. Clothing and gloves should be replaced in case of chemical or physical damage or if contaminated. Only protected handlers may be in the area during application. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing. Keep working clothes separately. Contaminated work clothing should not be allowed out of the workplace. Wash hands and face before breaks and immediately after handling the product. When using do not eat, drink or smoke. Keep away from food, drink and animal feedingstuffs. For environmental protection remove and wash all contaminated protective equipment before re-use. Remove clothing/PPE immediately if material gets inside. Wash thoroughly and put on clean clothing. Dispose of rinse water in accordance with local and national regulations.

**Respiratory protection** : Manufacturing and processing work: Half mask with a particle filter FFP1 (EN149)  
  
Mixer and loaders must wear: Half mask with a particle filter FFP1 (EN149)  
  
Spray application - outdoor: Tractor / sprayer with hood: No personal respiratory protective equipment normally required. Tractor / sprayer without hood: Half mask with a particle filter FFP1 (EN149)

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Form : solid

Colour : tan



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Odour	: slight, characteristic
Odour Threshold	: not determined
pH	: 8.4 at 10 g/l ( 20 °C), Method: CIPAC MT 75
Melting point/range	: Not available for this mixture.
Flash point	: Not applicable
Flammability (solid, gas)	: not auto-flammable
Auto-ignition temperature	: Test Type :Auto-ignition temperature, no data available
Explosive properties	: Not explosive
Lower explosion limit/ lower flammability limit	: no data available
Upper explosion limit/ upper flammability limit	: Not available for this mixture.
Relative density	: no data available
Water solubility	: dispersible
Partition coefficient: n-octanol/water	: Not applicable
Viscosity, kinematic	: no data available
Evaporation rate	: no data available

### 9.2. Other information

Phys.-chem./other information : No other data to be specially mentioned.

## SECTION 10: Stability and reactivity

- |   |  |
|---|--|
| <b>10.1. Reactivity</b>                         | : No hazards to be specially mentioned.  |
| <b>10.2. Chemical stability</b>                 | : The product is chemically stable under recommended conditions of storage, use and temperature.   |
| <b>10.3. Possibility of hazardous reactions</b> | : No dangerous reaction known under conditions of normal use. Polymerization will not occur. No decomposition if stored and applied as directed.   |
| <b>10.4. Conditions to avoid</b>                | : Exposure to moisture Decomposes slowly on exposure to water. To avoid thermal decomposition, do not overheat. Under severe dusting conditions, this material may form explosive mixtures in air. |





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**10.5. Incompatible materials** : No materials to be especially mentioned.

**10.6. Hazardous decomposition products** : Hydrogen fluoride  
Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Hydrogen chloride gas

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute oral toxicity

LD50 / Rat : > 5,000 mg/kg  
(Data on the product itself) Information source: Internal study report

##### Acute inhalation toxicity

- Carfentrazone-ethyl (ISO)  
LC50 / 4 h Rat : > 5.09 mg/l
- flupyr-sulfuron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbonyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt  
LC50 / 4 h Rat : > 5.8 mg/l

##### Acute dermal toxicity

LD50 / Rat : > 2,000 mg/kg  
(Data on the product itself) Information source: Internal study report

##### Skin irritation

Result: No skin irritation  
(Data on the product itself) Information source: Internal study report

##### Eye irritation

Result: No eye irritation  
(Data on the product itself) Information source: Internal study report

##### Sensitisation

Maximisation Test (GPMT)  
Result: May cause sensitisation by skin contact.  
(Data on the product itself) Information source: Internal study report

##### Repeated dose toxicity

- Carfentrazone-ethyl (ISO)  
Oral multiple species  
Exposure time: 28 d  
altered hematology, Liver effects



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Oral Rat  
Liver effects

Oral - feed Mouse  
Reduced body weight gain, Organ weight changes, Liver damage

- flupyr sulfuron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbonyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt

Oral Rat  
Exposure time: 90 d  
NOAEL: 2,000 mg/kg  
Organ weight changes, Liver effects, Reduced body weight gain

### Mutagenicity assessment

- Carfentrazone-ethyl (ISO)  
Did not show mutagenic effects in animal experiments.
- flupyr sulfuron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbonyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt  
Animal testing did not show any mutagenic effects. Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

### Carcinogenicity assessment

- Carfentrazone-ethyl (ISO)  
Did not show carcinogenic effects in animal experiments.
- flupyr sulfuron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbonyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt  
Possible human carcinogen

### Toxicity to reproduction assessment

- Carfentrazone-ethyl (ISO)  
Animal testing did not show any effects on fertility.
- flupyr sulfuron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbonyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt  
No toxicity to reproduction

### Assessment teratogenicity

- Carfentrazone-ethyl (ISO)  
Animal testing did not show any effects on foetal development.
- flupyr sulfuron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbonyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt  
No toxicity to reproduction

### STOT - single exposure

|| The substance or mixture is not classified as specific target organ toxicant, single exposure.



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STOT - repeated exposure

|| The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Aspiration hazard

|| The mixture does not have properties associated with aspiration hazard potential.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Toxicity to fish

LC50 / 96 h / *Oncorhynchus mykiss* (rainbow trout): 5.1 mg/l

Toxicity to aquatic plants

EbC50 / 120 h / *Pseudokirchneriella subcapitata* (green algae): 0.047 mg/l  
Toxicity to aquatic invertebrates

EC50 / 48 h / *Daphnia* (water flea): 48 mg/l

Chronic toxicity to fish

- Carfentrazone-ethyl (ISO)  
NOEC / 21 d / *Oncorhynchus mykiss* (rainbow trout): 0.11 mg/l
- flupyrsulfuron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbonyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt  
Early Life-Stage / NOEC / 90 d / *Oncorhynchus mykiss* (rainbow trout): 57 mg/l

Chronic toxicity to aquatic Invertebrates

- Carfentrazone-ethyl (ISO)  
NOEC / 21 d / *Daphnia magna* (Water flea): 0.22 mg/l
- flupyrsulfuron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbonyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt  
NOEC / 21 d / *Daphnia magna* (Water flea): 16 mg/l

#### 12.2. Persistence and degradability

Biodegradability

Not readily biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulation

Does not bioaccumulate. Information refers to the main component.



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### 12.4. Mobility in soil

Mobility in soil

Potentially mobile, but the leaching potential is mitigated by rapid degradation.

### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT). / This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

### 12.6. Other adverse effects

#### Additional ecological information

No other ecological effects to be specially mentioned See product label for additional application instructions relating to environmental precautions.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

- Product : In accordance with local and national regulations. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Do not contaminate ponds, waterways or ditches with chemical or used container.
- Contaminated packaging : Do not re-use empty containers.

## SECTION 14: Transport information

### ADR

- 14.1. UN number: 3077
- 14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Carfentrazone ethyl, flupyrsulfuron-methyl-sodium)
- 14.3. Transport hazard class(es): 9
- 14.4. Packing group: III
- 14.5. Environmental hazards: For further information see Section 12.
- 14.6. Special precautions for user:  
Tunnel restriction code: (E)

### IATA\_C

- 14.1. UN number: 3077
- 14.2. UN proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Carfentrazone ethyl, flupyrsulfuron-methyl-sodium)
- 14.3. Transport hazard class(es): 9
- 14.4. Packing group: III
- 14.5. Environmental hazards : For further information see Section 12.
- 14.6. Special precautions for user:  
DuPont internal recommendations and transport guidance: ICAO / IATA cargo aircraft only



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### IMDG

- |                                     |   |
|-------------------------------------|---|
| 14.1. UN number:                    | 3077  |
| 14.2. UN proper shipping name:      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,<br>N.O.S. (Carfentrazone ethyl, flupyrsulfuron-methyl-sodium) |
| 14.3. Transport hazard class(es):   | 9   |
| 14.4. Packing group:                | III   |
| 14.5. Environmental hazards :       | Marine pollutant  |
| 14.6. Special precautions for user: | no data available   |

- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Other regulations : The product is classified as dangerous in accordance with Regulation (EC) No. 1272/2008. Take note of Dir 94/33/EC on the protection of young people at work. Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers. Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Take note of Directive 96/82/EC on the control of major-accident hazards involving dangerous substances. Take note of Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values.

### 15.2. Chemical Safety Assessment

The mixture is registered as a plant protection product under Regulation (EC) No. 1107/2009.  
A Chemical Safety Assessment is not required for this/these products  
Refer to the label for exposure assessment information.

## SECTION 16: Other information

### Text of R-phrases mentioned in Section 3

- |        |  |
|--------|--|
| R41    | Risk of serious damage to eyes.  |
| R43    | May cause sensitisation by skin contact.   |
| R50/53 | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.    |

### Full text of H-Statements referred to under section 3.

- |      |   |
|------|---|
| H317 | May cause an allergic skin reaction.                  |
| H318 | Causes serious eye damage.                            |
| H400 | Very toxic to aquatic life.                           |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects.    |

Other information professional use



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### Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate
CAS-No.	Chemical Abstracts Service number
CLP	Classification, Labelling and Packaging
EbC50	Concentration at which 50% reduction of biomass is observed
EC50	Median effective concentration
EN	European Norm
EPA	Environmental Protection Agency
ErC50	Concentration at which a 50% inhibition of growth rate is observed
EyC50	Concentration at which 50 % inhibition of yield is observed
IATA_C	International Air Transport Association (Cargo)
IBC	International Bulk Chemical Code
ICAO	International Civil Aviation Organization
ISO	International Standard Organization
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration
LD50	Median Lethal Dose
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest observed effect level
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No observed adverse effect level
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
PBT	Persistent, Bioaccumulative and Toxic
STEL	Short term exposure limit
TWA	Time Weighted Average (TWA):
vPvB	very Persistent and very Bioaccumulative

### Further information

Before use read DuPont's safety information., Take notice of the directions of use on the label.

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Significant change from previous version is denoted with a double bar.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.